

Abstract

The invention described is a pressure device for applying pressure to the whole of the chest area of a patient and for reducing the movement and
5 dehesion of the sternum and chest incision after open heart and chest
surgeries. The pressure device has a casing substantially in the form of a
pillow, the casing having opposing lateral sides, a back side for application
against the chest of the patient, the back side having top corners, a frontal
side substantially on the opposite side of the back side of the casing, the
10 frontal side having a top attachment portion and a bottom attachment portion.
A membrane layer attached to the top attachment portion and the bottom
attachment portion of the frontal side of the casing, the outer wall of the
frontal side and the inner wall of the membrane layer forming a sleeve for
receiving the hands and forearms of a patient. A contiguous strap attached
15 to the top corners of the back side for attachment of the casing around the
neck of the patient for immediate proximity of the pressure device to the
patient's chest incision area. A gripping handle is provided for engagement
by the patient's hands.